

MAMEDOV, M.A.; KRIMENOV, L.N.; GUSYNOV, M.M.; SADIYEV, A.I.

Addition of silicon hydrides to dichloroalkenes and alkynes.

Zhur. ob. khim. 35 no.3:461-465 Mr '65.

(MIRA 18:4)

GUSEYNOV, M.M.; DZHABARZADE, Sh.A.; AKHUNDOVA, M.R.; GASANOVA, S.G.

Oxidizing chlorination of propylene in a fluidized bed of a
diluted catalyst. Azerb. khim. zhur. no. 2:31-33 '65.
(MIRA 18:12)

1. Institut neftekhimicheskikh protsessov AN AzerSSR. Submitted
March 18, 1964.

L 31549-66 EWT(m)/EWT(j) RM
ACC NRI AP6005108 (A)

SOURCE CODE: UR/0316/65/000/005/0027/0032

AUTHOR: Guseynov, M. M.; Kichiyeva, D. D.; Treyvus, E. M.; Dzhafarova, M. T.

29
8

ORG: INKhP AN Azerb. SSR

TITLE: Synthesis of esters from hexachlorocyclopentadiene 7

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 5, 1965, 27-32

TOPIC TAGS: aliphatic dicarboxylic acid, aliphatic alcohol, ester, chemical synthesis,
condensation reaction, chlorinated organic compound

ABSTRACT: The paper gives the results of esterification of 1,4,5,6,7,7-hexachlorobicyclo-(2.2.1)-5-heptene-2,3-dicarboxylic anhydride with C₄-C₁₀ aliphatic alcohols of normal and iso structure. Condensation of hexachlorocyclopentadiene with maleic anhydride showed that the optimum conditions for the synthesis of 1,4,5,6,7,7-hexachlorobicyclo-(2.2.1)-5-heptene-2,3-dicarboxylic anhydride are: a temperature of 170C, a 1:1 molar ratio of the components, a duration of the experiment of 3 hr, and one atmosphere of nitrogen. The yield of the addition product thus reaches 99.8%. The effect of various reaction parameters (temperature, molar ratio of the initial components, duration of experiment, amount of catalyst taken) in the esterification reaction of the dicarboxylic anhydride on the yield of esters was determined, and the optimum conditions for the preparation of diesters were established in each case. It was shown that as the chain length of the alcohol increases, the yield of diesters

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L 31519-66

ACC NR: AP6005108

0

diminishes. This is also observed in passing from alcohols of normal structure to those of iso structure. Orig. art. has: 1 figure and 5 tables.

SUB CODE: 07 / SUBM DATE: 05Apr64 / ORIG REF: 004 / OTH REF: 003

Card LL 2/2

MISHIYEV, D.Ya.; GUSEYNOV, M.M.; MEKHRAliyEV, A.A.

Alkenylation of *m*-cresol with 1,3-butadiene in the presence of
sulfuric acid. Azerb. khim. zhur. no.5:23-26 '64. (MIRA 18:3)

MAMEDALIYEV, Yu.G. [deceased]; GUSEYNOV, M.M.; MISHIYEV, D.Ye.; PETROSYAN, P.A.

Alkenylation of cumene and ethylbenzene with bivinyl in the presence
of sulfuric acid. Azerb.khim.zhur. no.4:73-76 '63. (MIRA 17:2)

GAMIDOVA, A.; KULIYEV, A.M., akademik, red.; GUSEYNOV, M.M., red.;
KYAZIMOV, R.A., red.

[IU G.Mamedaliev, 1905-1961; a bibliography] IU.G.Mamedaliev
1905 - 1961; bibliografiia. Baku, Izd-vo Akad. nauk Azerbaid-
zhanskoi SSR, 1965. 87 p. (MIRA 18:12)

1. Akademiya nauk Azerbaydzhanskoy SSR, Baku. Fundamental'naya
biblioteka.

GUSEYNOV, M.M.

Evaluating the sanitary and hygienic conditions in cement production
[in Azerbaijani with summary in Russian] Izv. AN Azerb. SSR no.2:53-
65 F'55. (MLRA 8:11)
(Lungs--Dust diseases) (Cement industries)

15-57-1-1008

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1,
p 159 (USSR)

AUTHOR: Guseynov, M. M.

TITLE: The Istisu Spa and the Prospects of Developing It
(Kurort Istisu i perspektivy yego razvitiya)

PERIODICAL: Tr. Resp. nauch. konferentsii po razvitiyu i osvoyeniyu
kurorta Istisu, 1952, Baku, AN AzerbSSR, 1955, pp 5-11.

ABSTRACT: The author presents the general plan for building the
Istisu health resort and discusses the results of its
realization. He points out the necessity of organizing
control-observation stations at the resort.

A. B. A.

Card 1/1

DATSKO, V.G.; GUSEYNOV, M.M.

Content of biogenous elements and organic matter in the waters of
the lower Don River from observations made in 1956-1957.
Gidrokhim.mat. 29:54-67 '59. (MIRA 13:5)

1. Gidrokhimicheskiy institut Akademii nauk SSSR, Novocherkassk.
(Don River--Water--Analysis)

GUSEYNOV, M. M. Cand Chem Sci -- "Organic ^{matter} ~~substance~~ and biogenous elements in the ~~downstream~~ ^{lower reaches of the} waters of the Don-River after the regulation of ^{the bath drainage} ~~its course~~." Baku, 1960.
(Committee of Higher and Secondary Specialized Education of the Council of Ministers
AzSSR. Azerbaydzhan State Univ im Kirov) (KL, 1-61, 182)

005 EYDOL, M. 22

SOV/5374

PHASE I BOOK EXPLOITATION

Akademiya nauk SSSR. Gidrokhimicheskiy institut

Gidrokhimicheskiye materialy, t. XXX (Hydrochemical substances, v. 30) Moscow, Izd-vo AN SSSR, 1960. 213 p. Errata slip inserted.

2,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Gidrokhimicheskiy institut (Novocherkassk).

Editorial Board (Title page): Resp. Ed. O. A. Alekin, N. V. Veselovskiy, Deputy Resp. Ed. V. G. Matsko, G. S. Kononov, M. I. Riventsov, P. A. Kryukov, Resp. Secretary and K. G. Lazarev, Ed. of Publishing House: D. M. Trifonov. Tech. Ed.: I. T. Borokhina.

PURPOSE: This publication is intended for hydrologists, hydrochemists, and hydrometeorologists.

COVERAGE: This is a collection of 22 articles on the hydrochemistry of rivers and water bodies in the USSR. The authors discuss pollution, spectrographic methods of determining the content of microelements in water, and the content and discharge of ions, gases, as well as chemical, biogenic, and organic substances. A map showing the distribution of the ions in print to date. No in the USSR is the most complete to appear in print to date. No personalities are mentioned. Each article is accompanied by references.

Vaglenokiy, N. V. and I. A. Goncharova [Hydrochemical Institute AS USSR]. Regime of Dissolved Gases and Biogenic Substances as Sampled in One of the Ponds of the Rostovskaya Oblast. 43

Rozhnova, I. M. [Kafedra khimii Voronezhskogo Zoovetnitskogo Instituta - Department of Chemistry, Voronezh Zoological Veterinary Institute]. Data on the Hydrochemical Regime of Newly Flooded Reservoirs in the Voronezhskaya Oblast. 84

Datsko, V. G. and M. M. Guseynov [Hydrochemical Institute AS USSR]. On the Discharge of Biogenic Elements and Organic Matter by the Don River Into the Sea of Azov After the Regulation of its Flow. 96

Guseynov, A. D. and V. G. Datsko [Hydrochemical Institute AS USSR]. On the Oxygen Regime and the Content of Organic Matter and Biogenic Elements in the Waters of the Sea of Azov After Regulation of the Flow of the Don River. 106

Datsko, V. G. and M. P. Maksimova [Hydrochemical Institute AS USSR]. On the Content of Dissolved Organic Matter in the Waters of the White Sea. 115

Posokhov, Ye. V. [Kafedra gidrogeologii Novocherkasskogo Politehnicheskogo Instituta - Department of Hydrogeology, Novocherkassk Polytechnic Institute]. On Chlorine Water: of Low Mineralization. 122

Lapshin, P. V. [Kafedra obshchey i neorganicheskoy khimii Chernovitskogo gosudarstvennogo meditsinskogo instituta - Department of General and Inorganic Chemistry, Chernovtsy State Medical Institute]. Sulfate Waters of Northern Bukovina. 126

Lavchenko, T. P. [Khimicheskaya laboratoriya Ukrainskoy gidrogeologicheskoy ekspeditsii, Lvov - Chemical Laboratory of the Ukrainian Hydrogeological Expedition, Lvov]. Mineral Waters of the Resort Truskavets. 138

Guseynov, V. V. [Dugestanskii filial AN SSSR, Geokhimicheskaya laboratoriya, Kachachkala - Geokhimicheskaya laboratoriya, Dugestan Branch of the AS USSR at Kachachkala]. Gubden Hydrogen Sulfide Spring and the Hydrogen Sulfide Waters of El'tan (Dugestan). 150

Card 5/8

(11)

GUSEYNOV, M.M.

Biogenic elements in the water of Mingechaur Reservoir (summer and fall of 1958). Izv. AN Azerb. SSR. Ser. biol. i med. nauk no. 4:59-65 '60. (MIRA 14:2)
(MINGECHAUR RESERVOIR—WATER—COMPOSITION)

DATSKO, V. G.; GUSEYNOV, M. M.

Discharge of biogenic elements and organic matter into the Sea
of Azov by the Don River following its streamflow regulation.
Gidrokhim. mat. 30:96-105 '60. (MIRA 13:9)

1. Gidrokhimicheskiy institut Akademii nauk SSSR, Novocherkassk.
(Don River--Water--Composition)

GUSEYNOV, M.M.

Hydrochemical conditions of Mingechaur Reservoir. Izv. AN Azerb.
SSR. Ser. bio'. i med. nauk no. 67-74 '61. (MIRA 14:8)
(MINGECHAUR RESERVOIR--WATER--COMPOSITION)

GUSEYNOV, M.

Health resort management institutes should be under the supervision of trade unions. Okhr.truda i sots.strakh. 5 no.12:18
D '62. (MIRA 16:2)

1. Predsedatel' Azerbaydzhanskogo respublikanskogo soveta po upravleniyu kurortami professional'nykh soyuzov, Baku.
(AZERBAIJAN--HEALTH RESORTS, WATERING PLACES, ETC.)

GUSEYNOV, M.M.

Hydrochemical regime of Varvara Reservoir according to the
observations of 1961. Izv. AN Azerb. SSR. Ser. biol. i med. nauk
no.1:49-52 '63. (MIRA 17:5)

MAMEDALIYEV, Yu.G. [deceased]; GUSEYNOV, M.M.; TREYVUS, E.M.

Production of chlorine-containing monomers by the condensation
of hexachlorobutadiene with maleic anhydride and its esters.
Azerb. khim. zhur. no.5:39-43 '63 (MIRA 17:8)

REYNOLDS, Y.M.; in REYNOLDS, D.M.; in REYNOLDS, D.M.

Synthesis of hexachlorocyclopentadiene from the 1,4 fraction of
the pyrolytic separation of gases. In: J. Polym. Sci. Polym. Chem. Ed.
164. (MIRA 1978)

GUSEYNOV, M.M.; SALAKHOV, M.S.; MAMEDOV, S.M.

Exhaustive chlorination of piperylene. Azerb.khim.zhur. no.421/-
20 '65. (MIRA 18:12)

1. Institut neftekhimicheskikh protsessov AN AzSSR.

GUSEYNOV, M.M.; KICHIYEVA, D.D.; AKHUNDOVA, P.B.; MAMETOV, S.M.

Thermal conversion of carbon chlorides. Azerb. khim. zhur. no.3:
57-60 '65. (MIRA 19:1)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

GUSEYNOV, M.M.

Treatment of acute eczema and dermatitis with concentrated vitamin C from green walnuts. Vest. vener. No.3:46-47 May-June 50. (CLML 19:4)

1. Of the Skin Venereological Department, Azerbaydzhan State Institute for the Advanced Training of Physicians.

GUSEYNOV, M.M.

Treatment of cutaneous leishmaniasis with organic arsenic compounds in glycerin. Sovet, med. 17 no.5:39-40 May 1953. (CJML 24:5)

1. Professor. 2. Of the Department of Skin-Venereal Diseases (Head -- Prof. M. M. Guseynov), Azerbaydshan Institute for the Advanced Training of Physicians (Director -- Prof. Sh. M. Gasanov).

GUSEYNOV, M.M., professor; STEPANYAN, A.M., kandidat meditsinskikh nauk;
GUSEYNOVA, L.I., ordinator; MIRSOYEVA, M.G., ordinator

Clinical aspects of lichen ruber planus. Vest.ven. i derm. no.3:
48-49 My-Je '56. (MLRA 9:9)

1. Iz kafedry kozhnykh i venericheskikh bolezney (sav. - prof.
N.N.Guseynov) Azerbaydzhanskogo gosudarstvennogo instituta usover-
shenstvovaniya vrachey.
(LICHEN PLANUS
ruber (Rus))

GUSEYNOV, M.M., professor; ISMAIL-ZADE, I.M., professor

"Skin and venereal diseases" by V.IA.Arutiunov. Reviewed by M.M.

Guseinov, I.M.Ismail-Zade. Sov.med.21 no.5:155-157 My '57.

(DERMATOLOGY) (VENERMOLOGY)

(MIRA 10:7)

(ARUTIUNOV, V.IA.)

GUSEYNOV, M.M.; STEPANYAN, A.M.; GUSEYNOVA, L.I.; MIRZOYEVA, M.P.

Treating lichen ruber planus with penicillin. Vest.derm. i ven.
31 no.4:54-55 J1-Ag '57. (MIRA 10:11)

1. Iz kafedry kozhnykh i venericheskikh bolezney Azerbaydzhanskogo
gosudarstvennogo instituta usovershenstvovaniya vrachey.
(LICHEN RUBER) (PENICILLIN)

GUSEYNOV, M.M.; MIRZOYEVA, M.G.

Transition (transformation) of one form of pemphigus into another.
Azerb.med.zhur. no.9:14-17 S '59. (MIRA 13:1)
(PEMPHIGUS)

GUSEYNOV, M.M.; ISMAIL-ZADE, I.M.; STEPANYAN, A.M.; KOGAN, I.G.;
DZHAFAROV, N.K.

Result of treating mycosis of the scalp without the use of
rays. Vest.derm.i veh. 33 no.6:16-20 N-D '59.

(MIRA 13:12)

(SCALP--DISEASES) (~~IODIDES~~--THERAPEUTIC USE) (VITAMINS--A)

SHEKHTMAN, B.A., dotsent; GUSEYNOV, M.M., assistant; SHIROYAN, N.M., vrach

Labor hygiene and sanitation in the production of catalyzers for the cracking of petroleum. Azerb.med.zhur. no.1:82-85 Ja '60.

(MIRA 13:5)

1. Iz kafedry gigiyeny truda Azgosmedinstituta imeni N. Narimanova.
2. Bakinskaya sanitarno-epidemiologicheskaya stantsiya (for Shiroyan).

(SULFURIC ACID --PHYSIOLOGICAL EFFECT)

GUSEYNOV, M.M.; YEGIAZAROV, A.G.; GUSEYNOV, A.G., red.; ALIYEVA, A.,
red.izd-va; AKHMEDOV, S., tekhn. red.

[Brief manual on the health resorts of Azerbaijan] Krat-
kii spravochnik po kurortam Azerbaidzhana. Baku, Azer-
baidzhanskoe gos.izd-vo, 1964. 47 p. (MIRA 17:3)

*

GUSEYNOW, R.G.; GAMBARYAN, A.Ye.

Effectiveness of fertilizers applied to cabbage and onions in
Apsheron. Izv. AN Azerb. SSR Ser. biol. i sel'khoz. nauk no. 3: 81-86
'59. (MIRA 12:8)

(Apsheron Peninsula--Cabbage) (Apsheron Peninsula--Onions)
(Fertilizers and manures)

GUSEYNOV, R. K.

Guseynov, R. K. - "The influence of the localization of phosphates on the assimilation of F_2O_5 by plants," Izvestiya Akad. nauk Azerbaydz. SSR, 1949, No. 2 p. 57-67, (Resume in Azerbaijani), - Bibliog: 13 items.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No.19, 1949).

GUSEYNOV, R.K.

Effect of nitrogen and phosphorus application in various proportions on the content of various forms of phosphorus compounds in the plant. R. K. Guseynov. Doklady Akad. Nauk Azerbaidzhan. S.S.R. 1953, No. 3, 61-72; Referat. Zhur. Khim. 1954, No. 11520. In a study with corn, P was added in quantities of 0.1 g. l/ha as superphosphate/kg. of soil and N in quantities of 0.1 g. as $(NH_4)_2SO_4$. Applying the superphosphate before seeding caused a noticeable increase in the P-content compounds in the plant. Supplying the superphosphate at a later time (at blooming) caused a lowering in the content of all P-compounds. Accumulation of various forms of P in the plant depended on the mode of N feeding. A higher content of P-compounds was obtained when both N and P were added during vegetation. Simultaneous application of N and P increased the total and proteinaceous N content. On application of the entire amt. of N and P before seeding, the total N in the plant was 3.62% and the protein N 16.42%. On application of part of N and P during vegetation, the total N increased to 3.45-3.6% and the protein N to 16.60-16.71%. Thus, the application of N and P during various stages and in various proportions affected the metabolism of the plant and the yield.

M. Heshi

GUSEYNOV, R. K.

Effect of organomineral mixtures on the yield of raw cotton and
cabbage. Trudy Inst.pochv.i agrokhim.AN Azerb.SSR 7:83-95 '55.
(Azerbaijan--Fertilizers and manures) (Cotton)
(Cabbage)

Name : GUSEYNOV, R. K.
Dissertation : Conditions for the effective use of
phosphorus fertilizers on the principal
types of soil in Azerbaijan
Degree : Doc Agr Sci
Defended At : Soil Inst imeni V. V. Dokuchayev Acad
Sci USSR
Publication Date, Place : 1956, Moscow
Source : Knizhnaya Letopis' No 5, 1957

USSR/Soil Science. Organic Fertilizers.

J-4

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24762.

Author : Guseynov, R.K.

Inst :

Title : Influence of a Mixture of Mineral and Organic Ferti-
lizers on the Yield of Cotton-Wool and Cabbage.

Orig Pub: Tr. in-ta pochvoved. i agrokhimii. AN AzSSR, 1956,
7, 83-95.

Abstract: In the Azerbaydzhan SSR, the effect was studied of
the oil-refinery waste gumbrin [sic], separately
and in mixture with mineral fertilizers, on the
yield of the cotton plant on grey-desert-meadow
soils and on the yield of cabbage on stiff soil.
In the 17.5 c/ha. yield of cotton-wool without
fertilization, NP gave an increase of 4.2 c/ha.,

GUSEYNOV, R.K.

Phosphate forms in principal soil types of Azerbaijan. Izv. AN
Azerb. SSR no.11:63-76 '57. (MIRA 11:1)
(Azerbaijan--Soils) (Phosphates)

COUNTRY : USSR J
 CATEGORY : Soil Science. Fertilizers.
 ABST. JOUR. : NZhBiol., No. 4, 1959, No. 1411
 AUTHOR : Guseynov, R.E.
 INST. : AzerbSSR Akad. Kheborleri
 TITLE : Conversion and mobility of phosphorus in acidic types of soil of Azerbaijan.
 ORIG. PUB. : AzerbSSR Elmler Akad. Kheborleri, Inv. AN AzerbSSR, 1957, No. 12, 161-176
 ABSTRACT : In a laboratory experiment 5 days after the introduction of 10 mg of P_2O_5 per 100 g of soil, the total P_2O_5 soluble in H_2O and H_2SO_4 on light chestnut soil (I) was 0.15% and on meadow-forest - 0.1% . After 50 and 100 days the soil moisture had not changed. In a field experiment 10 days after the introduction of the same amount of P_2O_5 these numbers were correspondingly:
 Card: 1/3

COUNTRY :
 CATEGORY :
 ABST. JOUR. : NZhBiol., No. 4, 1959, No. 1411
 AUTHOR :
 INST. :
 TITLE :
 ORIG. PUB. :
 ABSTRACT : 20 - 0.1, 50 - 0.2, and 100 - 0.3. In relation to the high content of CaCO_3 in these soils, the amount of water-soluble P_2O_5 was negligible. Analysis of water extractions and in a 1% solution of H_2SO_4 showed that during the 5 days $10 - 15\%$ of P_2O_5 which was contained in I was converted into active forms, mainly mono- and di-phosphates of Ca ; further absorption of P was insignificant. In the soil of I absorption progressed more slowly, but the amount of water-
 Card: 2/3

GUSEYNOV, R.K.

Effect of conditions of phosphorus nutrition on the formation, growth,
and development of plants and on the absorption of phosphorus by
them. Dokl.AN Azerb.SSR 15 no.1:63-67 '59. (MIRA 12:3)
(Plants, Effect of phosphorus on)

GUSEYNOV, R.K.

Studying the agrochemical properties of soils and the effectiveness
of mineral fertilizers in Azerbaijan during the past 40 years.

Izv. AN Azerb. SSR. Ser. biol.med. nauk no. 2:115-118 '60.

(MIRA 13:10)

(AZERBAIJAN—FERTILIZERS AND MANURES)

GUSEYNOV, R.K.; AKHUNDOV, A.K.

Effect of mineral fertilizers on the potassium content of soil.
Dokl. AN Azerb. SSR 19 no.6:69-72 '63 (MIRA 17:7)

1. Institut pochvovedeniya i agrokhimii AN AzSSR. Predsedatelsko
akademikom AN AzSSR G.A. Aliyevym.

GUSEYNOV, R.K.; AKHUNDOV, F.G.

Effect of liquid and concentrated nitrogen fertilizers on the growth, development and nitrogen accumulation in the cotton plant. Dokl. AN Azerb. SSR 19 no.7:61-63 '63.

(MIRA 17:12)

1. Institut pochvovedeniya i agrokhimii AN AzerSSR.

GUSEYNOV, R.K., doktor sel'khoz. nauk, prof.; GYUL'KHAMEDOV,
A.N., red.

[Agroschemical characteristics of soils and fertilization
of rice fields in Burma] Agrokhimicheskaya kharakteristika
pochv i udobrenie risovykh polei Birmy. Baku, Izd-vo AN
Azerb.SSR, 1964. 175 p. (MIRA 17:4)

GUSEYNOV, R.K.; MIRZOYAN, A.T.; RADZHABOVA, T.K.

Quantitative determination of free amino acids in a green
tea leaf. Dokl. AN Azerb. SSR 20 no.8:85-87 '64.

(MIRA 17:12)

1. Institut pochvovedeniya i agrokhimii AN AzerSSR. Predstavleno
akademikom AN AzerSSR G.A. Aliyevym.

GUSEYNOV, R.M., nauchnyy sotrudnik; PAVLOV, L.I., nauchnyy sotrudnik

Some problems in the specialization and distribution of the
textile industry of the Transcaucasian Economic Region. Tekst.
prom. 24 no.1:32-35 Ja '64. (MIRA 17:3)

1. Sovet po izucheniyu proizvoditel'nykh sil pri Gosplane SSSR.

GUSEYNOV, R.M.

Construction and location of wool scouring plants in Transcaucasia.
Dokl. AN Azerb. SSR 21 no.4:72-75 '65.

(MIRA 18:7)

1. Institut ekonomiki AN AzerSSR.

GUSEYNOV, R.N., dotsent; KHALAPOVA, A.Kh.; BAGIRBEKOVA, L.K.

Result of examining women cotton workers in rural areas of Azerbaijan. Akush.i gin. no.2:23-25 no.2:23-25 Mr-Apr '55. (MIRA 8:7)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta okhramy materinstva i detstva (dir. K.Ya.Paradzheva).

(INDUSTRY AND OCCUPATIONS,

gyn. exam. of cotton workers)

(GYNECOLOGY,

gyn. exam. of cotton workers)

From Gyn. for Dist

GUSEYNOV, R.M., prof.; FARADZHEVA, K.Ya., kand. med. nauk

Professor F.N.II'in, 1873-1959. Azerbaidzh. med. zh. 6:83-84
Je'63 (MIRA 17:1)

1. Azerbaydzhanskiy meditsinskiy institut (for Guseynov).
2. Direktor Instituta okhrany materinstva i detstva (for Faradzheva).

GUSEYNOV, R.N., doktor med. nauk, prof.; KERIMOVA, L.R., klinicheskiy
ordinator

Hypochromic anemia in pregnancy. Akush. i gin. 39 no.4:66-70
Jl-Ag'63 (MIRA 16:12)

1. Iz otdela materinstva Nauchno-issledovatel'skogo instituta
okhrany materinstva i detstva (dir. K.Ya. Farandzheva) Mini-
sterstva zdravookhraneniya Azerbaydzhanskoy SSR.

GUSEYNO", R.N.; VOSKANYAN N.G.

Some complications (uterine perforation) in the performance of artificial abortion. Azerb. med. zhur. 41 no.1:45-50 Ja '64.

(MIRA 17:12)

GUSEYNOV, R. *Re*

Observations of radio-wave radiation of the sun and their interpretation. Theoretical relationship between the altitude above the photosphere and the relative intensity of radio splashes. Trudy Sekt. astrofiz. AN Azerb. SSR 1:53-70 '59.

(MIPA 13:3)

(Radio astronomy) (Solar radiation)

GUSEYNOV, R.Ye.

Scattering of radio waves in the solar corona. Izv.AN Azerb.
SSR.Ser.fiz.-mat.i tekhn.nauk no.4:107-109 '59.

(MIRA 13:2)

(Sun--Corona)

Country : USSR

Category: Cultivated Plants. Fodders.

Abs Jour: RZhBiol., No 22, 1958, No 100322

Author : Guseynov, S.; Sadykov, I.

Inst : -

Title : Stubble Crops in the Kuba-Khachmasskaya and Nukha-Zakatal'skaya Zones.

Orig Pub: Sots. s.kh. Azerbaydzhana, 1957, No 5, 22-25

Abstract: On the basis of experimental data of the zonal stations of Azerbaydzhana Institute of Agriculture, it was demonstrated that in the conditions of Nukha-Zakatal'skaya and Kuba-Khachmasskaya zones, the stubble crop of corn produces a yield of 201-337 centners/ha

Card : 1/4

M-75

Country : USSR

Category: Cultivated Plants. Fodders.

Abs Jour: RZhBiol., No 22, 1958, No 100322

of green roughage, 296-676 centners/ha of silage (together with the ears) and 54.6-59.3 centners/ha of grain. Millet produces 15.5-22.7 centners/ha of grain; sunflower - 323-470 centners/ha of silage mass and 23.8 centners/ha of grain; table beets - tops 41-151 and roots 194.9-361 centners/ha; table carrots - tops 312 and roots 144.4 centners/ha. In Kuba-Khachmasskaya irrigated zone, there are possibilities of growing even three crops, the first two for grain (winter crops, millet) and the third for green roughage. The stubble sowings contribute to clear-

Card : 2/4

GUSEYNOV, S.B.; GUSEYNOV, M.A.

Study of the quality of threaded couplings of 6⁵/₈" casings and means
of increasing their tightness. Azerb.neft.khoz. 35 no.8:37-38
Ag 156. (MLRA 9:10)

(Oil wells--Equipment and supplies)

GUSEYNOV, S.B.

Calculating casings for external hydrostatic pressure. Azerb.
neft.khoz.35 no.9:32-34 S '56. (MLRA 9:12)
(Oil well drilling--Equipment and supplies)
(Hydrostatics)

500000
DADASHEV, B.B. [deceased]; GUSEYNOV, S.B.; GUSEYNOV, M.A.

Experimental testing of the effect of corrugations on the collapse
resistance of casings to external hydrostatic pressure. Azerb.neft.
khoz. 36 no.7:46-47 J1 '57. (MIRA 10:10)
(Oil wells--Equipment and supplies--Testing)

GUSEYNOV, S.B.

Calculating the collapse resistance of casing columns for pipes of
actual ovality. Azerb. neft. khoz. 36 no.10:12-13 0 '57.(MIRA 11:2)
(Pipe)

GUSEYNOV, S.B.

Means for increasing the airtightness of casing-column threaded
joints in oil and gas wells. Azerb. neft. khoz. 37 no.9:41-43

S '58.

(MIRA 11:12)

(Pipe) (Lubrication and lubricants)

GUSEYNOV, S.B.

Calculating the collapse of casings. Azerb. neft. khoz. 39
no.12:40-42 D '60. (MIRA 14:9)
(oil well casing)

GUSEYNOV, S. D.

Guseynov, S. D. "The qualitative analysis of a mixture of the solutions of the salts of the oxides of mercury, bismuth, cadmium, and small quantities of copper without the use of potassium cyanide and hydrogen sulfide," Doklady (Akad. nauf Azerbaydzh. SSR), 1949, No. 4, p. 160-63
(Resume in Azerbaijani)

SO: U-5241, 17 December 1953, (Letopis 'Zhurnal 'nykh Statey, NO. 26, 1949)

GUSEYNOV, S.D.; ZUL'FUGARLY, D.I.; ABDULLAYEVA, M.I.

Extraction of iodine from apsheron brines by means of air desorption. Report no.1: Desorption of iodine in an acidic medium [in Azerbaijani with summary in Russian]. Uch.zap.AGU no.3:17-25 '55.
(Apsheron Peninsula--Iodine) (Desorption) (MLRA 9:12)

GUSEYNOV, S. F.

Guseynov, S. F. "The influence of phosphorus fertilizer on qualitative changes in cotton fiber", *Investiya Akad. nauk Azerbaydzh. SSR*, 1969, No. 3; p. 56-57, (In Azerbaijani, resume in Russian), -Bibliog: 8 items.

SO: U-411, 17 July 53, (Letopis' Zhurnal 'nykh Statey, No. 20, 1946).

GUSEINOV, S. F.

24137

GUSEINOV, S. F. Srovnitel'noye vliyaniye fosfatno-organicheskogo udobreniya, poluchennogo na baze kislogo gudrona i zavodskogo superfosfata, na urozhay khlopkhatnika. Izvestiya Akad. Nauk Azerbaydzh. SSR, 1949, No. 7, S. 17-27. -Rezyume na azerbaydzh. Yaz. - Bibliogr: 18 nazv.

SC: Letopis, No. 32, 1949.

GUSEYNOV, S.F.; SADYKOV, I.M.

Winter wheat in the Azerbaijan S.S.R. and its biological
characteristics. Uch. zap. AGU no.4:49-54 '58. (MIRA 12:1)
(Azerbaijan--Wheat)

GUSEYNOV, S. G., Cand Biol Sci -- "Effect of microcells upon the water regimen, metabolism, growth, and development of certain species of trees." Baku, 1960
(Committee of Higher and Secondary Specialized Education under the Council of Ministers AzSSR. Azerbaydzhan State Univ in S. M. Kirov. Acad Sci AzSSR. Inst. of Botany in V. L. Komarov). (KL, 1-61, 187)

-114-

GUSEYNOV, S.G.

Effect of trace elements on seed germination, growth, and vitality
of Pinus eldarika sprouts. Izv. AN Azerb. SSR. biol. i med. nauk no. 1:
111-118 '60. (MIRA 14:5)

(PINE)

(TRACE ELEMENTS)

GUSEYNOV, S.G.

Effect of trace elements on photosynthesis and respiration in
the white mulberry. Izv. AN Azerb. SSR. Ser. biol. i med. nauk
no. 4:3-9 '60. (MIRA 14:2)
(MULBERRY—FERTILIZERS AND MANURES) (TRACE ELEMENTS)
(PHOTOSYNTHESIS) (PLANTS—RESPIRATION)

GUSEYNOV, S.G.

Effect of different trace elements on enzymatic processes in certain
trees. Dokl. AN Azerb.SSR 16 no.8:797-800 '60. (MIRA 13:9)
(Trees) (Trace elements) (Plants--Physiology)

TAGIZADE, A.Kh.; GUSEYNOV, S.G.

Effect of ionizing radiations on the oxidation-reduction processes
of some plants. Izv. AN Azerb. SSR. Ser. biol. nauk no.6:91-98 '64.
(MIRA 18:6)

GUSEYNOV, S. I.

547 GUSEYNOV, S. I. i MANIN, I. N. Letneye stoylovo-lagernoye
soderzhaniye molochnogo skota v Dogestane. Makhachkala,
Dagknigoizdat, 1954. 8s 20 sm. (M-vo sel'skogo khozyaystva
Dagest. ASSR. Upr- s-kh propaganoy i nauki Dagest.
resp. s-kh. Vystavka). 1.000 ekz. Bespl- /54-54654/ p
636.2.084.21 sr (47.914)

SO: Knizhnaya Letopis, Vol. 1, 1955

USSR / Farm Animals. Cattle

Q-2

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12047

Author : Guseynov S. I.

Inst :

Title : Outcomes of Project for Breeding a New Cattle Group
"Dagestanskaya Buraya" (Nekotoryye itogi raboty po
vyvedeniyu porodnoy grupy krupnogo rogatogo skota
dagestanskaya buraya)

Orig Pub: Tr. In-ta Zhivotnovodstva Dagest. fil. AN SSSR, 1956,
4, 41-63

Abstract: The Mountain cattle of Dagestan are characterized
by a low milk yield, but by a comparatively high con-
tent of fat in the milk, and by a good adaptation
to mountain conditions. The cattle bred in the
valleys was improved to some extent by crossing with
"Krasnostepnaya", "Seroukrainskaya", "Simmental'skaya",

Card 1/3

6

USSR / Farm Animals. Cattle

Q-2

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000617620001-8"

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12047

Abstract: "Astrakhanskaya", and other breeds. The aim was to
combine the high milk productivity, the large live
weight, the higher fat content in the milk, and the
adaptation to the mountain conditions, by crossing
Schwyz bulls (basically crossbreeds of the 2nd and
3rd generation), with mountain cows. For this pur-
pose crossbred animals possessing a strong consti-
tution, well developed but without huge framework,
strong hooves, and compact-formed, were used. The
cows of the new breed - "Dagestanskaya buraya" -
have an average weight of 387 kilograms (mountain
cows - 196 kilograms). They attain their maximal
live weight at about 6 years of age (mountain cows
- at 9-10 years); their milk yield is almost 3 times
higher than that of mountain cows (1,952 kilograms
of milk with fat content of 3.99 percent as compared

Card 2/3

USSR / Farm Animals. Cattle

Q-2

GUSEYNOV, S.I., kand. sel'skokhozyaystvennykh nauk

Daghestan Brown cattle. Zhivotnovodstvo 20 no. 10:66-71 O '58.
(MIRA 11:10)

1. Dagestanskiy nauchno-issledovatel'skiy institut sel'skogo
khozyaystva.

(Daghestan--Cattle breeds)

GUSEYNOV, S. I.

Doc Agr Sci - (diss) "Mountain cattle of Dagestan and means for their transformation." Moscow, 1961. 35 pp; (All-Union Order of Lenin Academy of Agricultural Sciences imeni V. I. Lenin, All-Union Scientific Research Inst of Animal Husbandry); 200 copies; price not given; list of author's works on pp 34-35 (19 entries); (KL, 6-61 sup, 229)

GUSEYNOV, S.I.

Mountain cattle of Daghestan and measures for its transformation.
Biul. MOIP. Otd. biol. 66 no.4:156 J1-Ag '61. (MIRA 14:7)
(DAGHESTAN--CATTLE BREEDS)

GUSEYNOV, T.A.; BURDIN, Yu.P., redaktor; BEKMAN, Yu.K., redaktor; TROFIMOV,
A.V., tekhnicheskiiy redaktor.

[The hermetic method of Baronian and Vezirov for oil industries] Ger-
metizatsiia neftianyykh promyslov po skheme Baroniana i Vezirova. Moskva.
Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1951, 57 p.
(Oil well drilling) (MIRA 8:4)

L 14846-66 EWT(m)/EWP(j) RM

ACC NR: AP6005827 (A) SOURCE CODE: UR/0374/65/000/006/0078/0084

AUTHOR: Abasov, S. A. (Baku); Guseynov, T. I. (Baku)

52
B

ORG: none

TITLE: Investigation of the effect of an electric field on the mechanical strength of polystyrene film

SOURCE: Mekhanika polimerov, no. 6, 1965, 78-84

TOPIC TAGS: polystyrene, ~~photographic film~~, electric field, electric effect, solid ~~mechanical~~ property, plastic strength, tensile strength, *mechanical stress*

ABSTRACT: An investigation of the effect of an electric field on the time dependence of the mechanical strength of a polystyrene film under different values of voltage and duration revealed a decrease of the strength of polystyrene film as a function of the electric field followed by a gradual increase in the film strength. It was also established that the activation energy of the process of mechanical failure subjected to an electric field underwent no changes and that alterations of the strength properties were due to changes in the structure-sensitive coefficient. Orig. art. has: 5 figures, 4 formulas, and 1 table. [Based on author's abstract]

SUB CODE: 11/20/SUBM DATE: 03May65/ ORIG REF: 009
Card 1/1 UDC: 678:539.4.537

GUSEYNOV, T.K.

EXPANSION OF COMMUNICATIONS FACILITIES IN AZERBAIDZHAN SSR IN 1956

EXPANSION OF COMMUNICATIONS FACILITIES IN AZERBAIDZHAN SSR IN 1956 -- Baku,
Main City Publishing, 12 Feb 57

Communications facilities in the Azerbaydzhan SSR were expanded during 1956. The Baku Television Center went into operation. Additional high-frequency telephone channels were put into operation. In Baku alone, 3,500 telephones were installed. New telephone exchanges were built in five rayons of the republic. A total of 64 new and rebuilt wired radio centers were put into operation, including 34 large ones. Over 36,000 wired radio speakers were installed in cities and villages. A great deal of work was done to improve postal communications. -- T. K. Guseynov, Minister of Communications Azerbaydzhan SSR

OK 008

GUSEYNOV, T.K.

Development and improvement of communication means in Azerbaijan.
Vest. svyazi 20 no.9:15-17 S'60. (MIRA 13:10)

1. Ministr svyazi Azerbaydzhanskoy SSR.
(Azerbaijan--Telecommunication)

GUSEYNOV, T.K.

Regional administrations are being provided with good means of
communication with state farms and collective farms. Vest. svyazi
22 no.11:22-24 N '62. (MIRA 16:12)

1. Ministr svyazi AzerSSR.

GUSEYNOV, T.M.; DZHALILOV, T.I.; SALIMOV, M.D.

Secondary recovery of fluids from lower sections of the series
14 in the Bibi-Kybat field and means for increasing its effec-
tiveness. Azerb. neft. khoz. 39 no.7:23-24 J1 '60. (MIRA 13:10)
(Secondary recovery of oil)

KOSTYSHEVA, A.V.; GUSEYNOV, T.M.; VEZIR-ZADE, F.A.

Hydrochemical characteristics of the layer 5 in the Bibi-Lybat field
and changes in the chemical composition of formation waters resulting
from the injection of sea water. Azerb. neft. khoz. 39 no.10:7-9 0
'60. (MIRA 13:10)

(Oil field brines)

(Sea water)

GUSEYNOV, T.M.; SALIMOV, M.A.

Oil yield of wells drilled in water cut layers. Azerb. neft. khoz.
39 no.10:34 0 '60. (MIRA 13:11)
(Oil reservoir engineering)

GUSEYNOV, T.M.; SALIMOV, M.D.; LAPIS, S.I.

Results of studying formation oils of the Bibi-Eybat oil fields.
Azerb. neft. khoz. 40 nr.4:33-34 Ap '61. (MIRA 15:7)
(Apsheron Peninsula--Petroleum--Analysis)

TRIVUS, N.A.; LAPIS, S.I.; GUSEYNOV, T.M.; SALIMOV, M.A.

Effect of water-oil ratio in reservoir waters on the solution
gas. Azerb. نفت. Khoz. 41 no.1:28-31 Ja '62. (MIRA 16:7)

(Apsherion Peninsular—Oil reservoir engineering)

GUSEYNOV, T.M.

Factors determining the recovery of oil. Azerb.neft.khoz. 41
no.4:22 Ap '62. (MIRA 16:2)
(Oil reservoir engineering)

AGAYEV, A.B.; GUSEYNOV, T.M.; SULTANOV, Ch.A.

Increasing the oil yield of the pools in the upper sector of a producing formation in the Bibieybat oil field. Izv. vys. ucheb. zav.; neft' i gaz 8 no.6:39-42 '65. (MIRA 18:7)

GUSEYNOV, Z.I.

Singular Cauchy problem for a linear equation in a Hilbert
space. Uch. zap. AGU. Ser. fiz.-mat. nauk no.1:39-49 '63
(MIRA 18:1)

Approximate method for solving singular systems. Ibid.351-65

GUSEYNOV, M.R.

Calculating oil reserves of the Maikop series in the Siazan' field.
Azerb. neft. khoz. 40 no.10:6-8 0 '61. (MIRA 15:3)
(Siazan' region--Petroleum geology)

ABDULLAYEV, G.K.; GUSEYNOV, M.R.; GUSEYNOV, G.A.

Role of tectonic factors in the formation of oil pools in the
Caspian Tertiary monocline. Azerb. neft. khoz. 42 no.1:4-6
Ja '63. (MIRA 16:10)

(Caspian Sea region—Petroleum geology)

KASIMOV, R.Yu.; KASIMOV, M.A.; GUSEYNOV, M.Sh.; SIDOROV, P.A.

Biotechnics of the cultivation of sturgeons in the Kura Experimental Sturgeon Hatchery. Trudy VNIRO 56:25-37 '64.

(MIRA 18:4)

1. Kurinskiy eksperimental'nyy osetrovyy rybovodnyy zavod
Azerbaydzhanskoy nauchno-issledovatel'skoy rybokhozyaystvennoy
laboratorii.

GUSEYNOV, M.V.

Full support for the new method. Avtom., telem. i svyaz' 3
no.2:39 F '59. (MIRA 12:4)

1. Zamestitel' nachal'nika Adzhi-Kabul'skoy distantzii signali-
zatsii i svyazi Azerbaydzhanskoy dorogi.
(Railroads--Signaling)

GUSEYNOV, N. D.

GUSEYNOV, N. D. "Experimental-theoretical investigations of the cutting attachments of agricultural machines", Izvestiya Azerbaydzh. s.-kh. in-ta im. Beriya, No. 3, 1948, p. 89-93, (In Azerbaijani, resume in Russian), - Bibliog: 5 items.

30: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

GUSEYNOV, N. D.

Guseynov, N. D.: "On the results of a study of perfecting the construction of the connecting rods in the Kommunar and Stalinets harvester combines", Doklady (Akad, nauk Azerbaydzh. SSR), 1948, No. 11, p. 467-72, (Resume in Azerbaijani).

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 10, 1949).

GUSEYNOV, N. D.

27212 GUSEYNOV, N. D. , KAMBOV, S. F. - Ocherednye Zadachi Teorii Sel'skokhozyaystvennykh Mashin i Mekhanizmov. Izvestiya Azerbaydzh. S.-KH. Ia-TA Im. Feriya, 1949, No. 1, s. 3-8. --Resyume "a Azerbaydzh. Yau.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949.

CHUBENOV, N. D.

27211 CHUBENOV, N. D. -Eksperimental'no teoreticheskoe issledovanie Mekhanizmov Kombayna. Havestiya Azerbaydzh. S.-KH. IK-TA Im. Beriya, 1949, No. 1, s. 55-68. --NA Azerbaydzh. Yaz.--Rezyume Na Rus. Yaz. -- Bibliogr: 11 Nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949.

GUSEYNOV. N. D.

Guseynov, N. D. "The effect on a propellar shaft of the force of inertia of a crankshaft"
Doklady (Akad. nauk Azerbaydzh. SSR), 1949, No. 3, p. 112-16, (Resume in Azerbaijani)
Bibliog: 6 items.

SO: U-4630, 16 Sept. 53, (Letopis 'Zhurnal ' nykh Statey, No. 23, 1949).

GUSEYNOV, N.G.

3318. The determination of antimony by permanganate titration. A. A. Mambetov and N. G. Guseynov. *Trudy Azerb. Sovetsk. Tsh. 1955, 4, 157-164; Ref. Zhur., Khim., 1956, Abstr. No. 1032.*
 —The permanganate method for the determination of Sb is unsuitable when the titration is accompanied by the pptn. of antimonous acid or the release of free Cl. Conditions for the determination of Sb by permanganate have been evolved, whereby neither of these reactions takes place; at the end-point the characteristic pale-pink colour appears. A method has been developed for the determination by permanganate of Sb.... in antimony preparations.
 D. KOSKIN

NAGIYEV, M.F.; GADZHIYEV, T.A.; GUSEYNOV, N.G.

Synthesis of vinyl chloride by the conjugated dehydrochlorination
of 1, 2-dichloroethane and by hydrochlorination of acetylene.
Azerb.khim.zhur. no.3:11-18 '60. (MIRA 14:8)
(Ethylene) (Ethane) (Acetylene)

S/081/61/000/019/001/085
B101/B110

AUTHORS: Guseynov, N. G., Turov, Ye. A.

TITLE: The problem of peculiarities of the magnetic properties of some compounds of manganese with elements of the nitrogen subgroup

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 19, 1961, 20, abstract 19B141 (Izv. AN AzerbSSR. Ser. fiz.-matem. i tekhn. n., no. 4, 1960, 85-96)

TEXT: From an analysis of experimental data on the crystal structure and magnetic properties of the compounds MnX , where $X = P$ (I), As (II), Sb (III), and Bi (IV), it is concluded that I-IV belong to the class of ferromagnetics, and not to that of ferrimagnetics. The spontaneous magnetization intensity of I is probably due to the non-collinear (i.e., non-parallel or anti-parallel) arrangement of magnetic moments of the sublattices of this compound. It is assumed that the non-collinearity of magnetic moments at low temperatures results in strong susceptibility and in a pronounced

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S/081/61/000/019/001/085

B101/B110

The problem of peculiarities of the...

anisotropic character of the magnetic properties of the single crystal of I. In addition, the temperature dependence of the spontaneous magnetization intensity is assumed to obey the " T^2 law", and not the " $T^{3/2}$ law" as in the case of ordinary ferromagnetics. It is further believed that the magnetic resonance absorption also has a very peculiar nature and that the magnetic moments of Mn ions are located in the (001) plane below the Curie point and deviate from the [100] or [010] axis by an angle of approximately 17.5° . [Abstracter's note: Complete translation.] ✓

Card 2/2

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S/056/60/038/004/037/048
B006/B056

9.4300 (1035, 1138, 1143)

24.7900

AUTHORS: Turov, Ye. A., Guseynov, N. G.

TITLE: Magnetic Resonance in Rhombohedral Weak Ferromagnetics 21

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1960,
Vol. 38, No. 4, pp. 1326 - 1331

TEXT: The authors use the conceptions of the nature of weak ferromagnetism explained by I. Ye. Dzyaloshinskiy in Ref. 1 and the Hamiltonian given by him for investigating the conditions for magnetic resonance in weak ferromagnetics. As examples, the authors deal with weakly ferromagnetic rhombohedral crystals of the types of $\alpha\text{-Fe}_2\text{O}_3$ and MnCO_3 , because it is on these that the most experimental data are available. In the present paper it is shown that by using Dzyaloshinskiy's conceptions of weak ferromagnetism, a far more natural explanation of the observed resonance properties of hematite can be given than that which, e.g., Kumagai et al. (who carried out a very complete experimental investigation of resonance on hematite), Shimizu and others succeeded in giving. X

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